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REMARKS

The Office Action of August 8, 2005 has been carefully considered. Reconsideration of this application, as amended, is respectfully requested. Claims 1-6, 8-14, 16-18 and 21-24 are pending in this application. Of these, claims 1, 11, and 21 are independent claims.

An Amendment faxed March 3, 2005 amended claims 1, 4-7, 9, 11-18, canceled claims 19-20, and added claims 21-22. An Amendment faxed July 5, 2005 amended claims 1, 11, and 21, canceled claims 7 and 15, and added claims 23 and 24. This Amendment amends independent claims 1, 11, and 21 to set forth that recorded context information is used to assign different personality identifiers. Support for the amendments is set forth in paragraph 0164 of Applicant's specification. In addition, this Amendment amends claims 2 and 22 to remove the specification of "context information" which is not referenced by the claims and amends claim 8 in view of the amendment to claim 1. No new matter is therefore believed to be introduced by these amendments.

1. Response to Rejection Under 35 USC 103(a)

The Office Action, beginning on page 2, rejects claims 1-3, 11, and 21-22 under 35 USC 103(a) as being unpatentable over Horowitz et al., U.S. Patent No. 6,122,647 (hereinafter referred to as Horowitz '647) in view of Horwitz et al., U.S. Patent No. 6,236,987 (hereinafter referred to as Horowitz '987) and Mockus, "A Web-Based Approach to Interactive Visualization in Context" (hereinafter referred to as Mockus). In response thereto, Applicant respectfully request reconsideration in view of the clarifying amendments made to and remarks presented below regarding independent claims 1, 11, and 21. Independent claim 1 is discussed below as the representative claim detailing a method for which claims 11 and 21 are directed at a corresponding apparatus and article of manufacture.

Horowitz '647 discloses a method for creating contextual hyperlinks in a source document, where the hyperlinks associate the source document with

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available target documents. The method includes selecting terms relevant to the user through linguistic analysis, from which relevant target documents are identified. A tagging module receives user selected portions of a document and selects terms to be used for establishing contextual links. A presentation module identifies topics in the knowledge base associated with the selected terms, and creates hyperlinks between the terms in the source document and target documents. (See Horowitz '647 Abstract.)

Horowitz '987 discloses an information retrieval system and method that dynamically organizes content retrieved in response to user input queries. The system operates on a document collection, in which each document is associated with one or more topics that have arbitrary semantic relationships with each other. In response to a query which may include topic terms, an initial set of documents is selected from the document collection. The documents in the initial set are organized by the topic arrangement, which organization may then be used to narrow or broaden the initial query. Four types of topic arrangements are possible – supertopics (has topics that are associated with all of the documents of the current document set), subtopics (has a selection of topics that provide the best coverage over the current document set), perspective topics (selects topics other than query topics), and theme topics (expresses a subject or a concept describing the document set). (See Horowitz '987 col. 2, line 65 to col. 7, line 34.)

Mockus discloses a framework for integrating and controlling information visualization components within a web page to create what is defined as a "live document" (see Mockus Abstract). Examples of visualization components include bar charts, histograms, and dynamic tables (see Mockus p. 181, column 2, lines 34-36 and page 183, section 4). Such visualization components reduce readers' learning time required for *interacting* with document views (see Mockus p. 181, column 2, lines 37-40). An example of user interactions with visualization components is a user's manipulation of a dynamic table initially displaying the top several drivers of a racing series such that the user is able to locate the two drivers who drove in only a few races yet won one race (see Mockus p. 184, column 2, lines 28-31).

In contrast, Applicant's invention recited in amended claim 1 concerns a method for enriching document content. The method, which is described in

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Applicant's specification in paragraphs 0156-0180, includes recording with a reader a digitally readable identifier of a personality identifier, together with context information when the personality identifier is recorded. Further, the claimed method provides that the personality identifier is associated with a personality in a database of personalities. In addition, the claimed method provides that document content identified using the recorded context information is enriched with the associated personality that defines a set of document service requests identifying enrichment themes, in which recorded context information is used to assign different personality identifiers depending on the time of year the personality identifier is recorded by the reader.

With specific referenced to Applicant's invention recited in claim 1, Applicant respectfully submits that the Office Action's reference on page 4, lines 4-10, to Mockus is misplaced, as the disclosed visualization system in Mockus concerns the control of information visualization using components (e.g., a dynamic table) that enable "access to user interactions *in context*" (see Mockus p. 182, col. 2, lines 27-28). That is, while Mockus, taken singly or together with Horowitz '987 and/or '647 may concern user manipulation in context (*e.g., to confirm or disprove an author's result* – see Mockus p. 181, col. 1, line 25) with a visualization component recording events that occur over time (e.g., a racing series), however, there is no reference set forth in the Office Action that Mockus and or Horowitz '987 and/or '647 disclose or suggest using context information to assign different personality identifiers depending on the time of year a personality identifier is recorded by a reader, as claimed by Applicant in independent claim 1.

Accordingly, Applicant respectfully submits that Horowitz '987 taken singly or in combination with Horowitz '647 and/or Mockus fail to disclose or suggest using recorded context information as claimed by Applicant in independent claim 1. Insofar as independent claims 11 and 21 are concerned, these claims are believed to be allowable for those reasons set forth above with regard to claim 1 as these claims contain the same or very similar limitations to those discussed above with respect to claim 1. Insofar as claims 2, 3, and 22 are concerned, these claims depend from one of now presumably allowable independent claims 1 and 21 and are also believed to be in allowable condition.

In addition, reconsideration and withdrawal of the rejections recited below

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under 35 U.S.C 103 of claims 4-6, 8-10, 12-14, 16-18, and 23-24 because each depends from one of now presumably allowable claims 1, 11, and 21 which are clearly patentable for the reasons set forth above:

A) the Office Action, beginning on page 6, rejects claims **4-6 and 12-14** under 35 USC 103(a) as being unpatentable over Horowitz '647 in view of Horowitz '987 and Mockus, as applied to claims 1 and 11, and further in view of Wang et al., U.S. Patent Publication 2002/0023215 (hereinafter referred to as Wang);

B) the Office Action, starting on page 7, rejects claims **8-9, 16-17, and 23-24** under 35 USC 103(a) as being unpatentable over Horowitz '647 in view of Horowitz '987 and Mockus, as applied to claims 1, 14 and 17, and further in view of Goodisman et al., U.S. Patent Application Publication 2002/0069223 (hereinafter referred to as Goodisman);

C) the Office Action, on page 9, rejects claim **10** under 35 USC 103(a) as being unpatentable over Horowitz '647 in view of Horowitz '987 and Mockus, as applied to claim 1, and further in view of Keith Jr., U.S. Patent Application Publication 2002/0032672;

D) the Office Action, starting on page 10, rejects claim **18** under 35 USC 103(a) as being unpatentable over Horowitz '647 in view of Horowitz '987 and Mockus, and Wang, as applied to claim 14, and further in view of Goodisman.

2. Fee Authorization And Extension Of Time

No additional fee is believed to be required for this amendment or response, however, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.
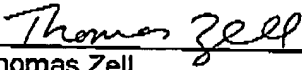
3. Conclusion

In view of the foregoing remarks, reconsideration of this application and

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allowance thereof are earnestly solicited. In the event the Examiner considers a personal contact advantageous to the disposition of this case, the Examiner is hereby requested to call Attorney for Applicant(s), Thomas Zell.

Respectfully submitted,

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Date: November 8, 2005